

Converting Colors

CIELCh(74, 9.750, 152.083)

Have a look what the booklet for
CIELCh(74, 9.750, 152.083) contains.

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Color

CIELCh(74, 9.525, 151.222)

Conversions

Conversions Part 1

Format	Color
Hex	A9BAAD
RGB	169, 186, 173
RGB Percent	66%, 73%, 68%
CMY	0.3363, 0.2696, 0.3207
CMYK	0.09, 0.00, 0.07, 0.27
HSL	134°, 11%, 70%
HSV	134°, 9%, 73%
XYZ	41.5860, 46.7039, 46.4763
YIQ	179.4350, -5.9590, -7.6470

Conversions

Conversions Part 2

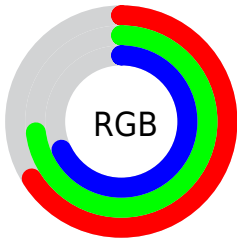
Format	Color
RYB	169, 183, 186
Decimal	11123373
CIELab	74.00, -8.35, 4.59
CIELCh	74, 9.525, 151.222
Yxy	46.7039, 0.3086, 0.3466
Android (android.graphics.Color)	4289313453 (0xFFA9BAAD)
YUV	179.4350, -3.1725, -9.1515
Hunter-Lab	68.3403, -10.9759, 7.5167

Details

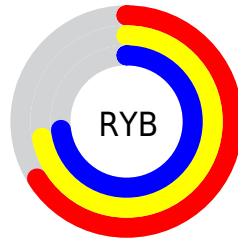
The CIELCh color $74, 9.525, 151.222$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71, 9.562, 332.340$, and the grayscale version is $73, 0.009, 296.813$.

A 20% lighter version of the original color is $94, 9.681, 150.866$, and $54, 9.446, 151.569$ is the 20% darker color. If you saturate the color by 10%, you get $72, 20.042, 150.449$, and if you desaturate by 10%, it is $76, 0.908, 331.512$.

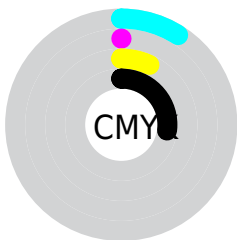
Distribution



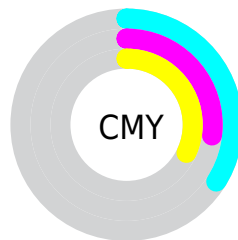
- Red (66%)
- Green (73%)
- Blue (68%)



- Red (66%)
- Yellow (72%)
- Blue (73%)



- Cyan (9%)
- Magenta (0%)
- Yellow (7%)
- Black (27%)



- Cyan (34%)
- Magenta (27%)
- Yellow (32%)
- Black (7%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 9.525, 151.222 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the CIELCh color 74, 9.525, 151.222 by changing the saturation by 10% instead.

■ 74, 9.525, 151.222

■ 74, 9.525, 151.222

■ 100, 9.525,
151.222

■ 64, 9.525, 151.222

■ 94, 9.525, 151.222

■ 54, 9.525, 151.222

■ 44, 9.525, 151.222

■ 34, 9.525, 151.222

■ 24, 9.525, 151.222

■ 14, 9.525, 151.222

■ 4, 9.525, 151.222

■ 0, 9.525, 151.222

■ 74, 9.525, 151.222

■ 74, 9.525, 151.222

72, 20.042,
150.449

76, 0.908, 331.512

71, 30.510,
149.570

78, 11.170,
332.390

70, 40.773,
148.558

80, 21.193,
332.905

69, 50.641,
147.392

82, 30.936,
333.353

68, 59.902,
146.059

83, 38.822,
330.614

67, 68.340,
144.559

84, 43.099,
325.918

67, 75.751,
142.913

66, 81.965,
141.175

66, 86.920,

139.486

Harmonies

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



74, 9.525, 151.222



71, 9.562, 332.340

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



74, 9.525, 151.222



74, 9.525, 201.222



74, 9.525, 331.222



74, 9.525, 21.222

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



74, 9.527, 151.221



95, 3.854, 151.694



75, 9.275, 118.700



51, 2.949, 151.622



98, 0.011, 296.813



51, 0.007, 296.813

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



74, 9.527, 151.221



93, 14.226, 151.069



74, 6.731, 177.550



39, 5.977, 151.204



57, 76.921, 139.592



9, 19.309, 149.215

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



71, 9.562, 332.340



89, 14.282, 332.479



71, 6.931, 359.107



37, 5.999, 332.355



35, 67.610, 340.201



3, 17.042, 336.135

Previews

White Background



This preview shows how the CIELCh color 74, 9.525, 151.222 looks on a white background.

Color Contrast Check

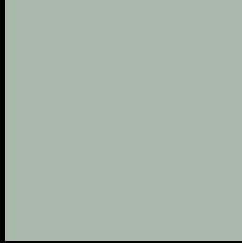
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIELCh color 74, 9.525, 151.222 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

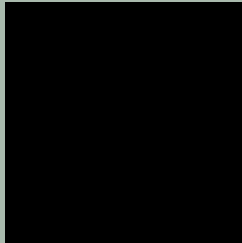
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

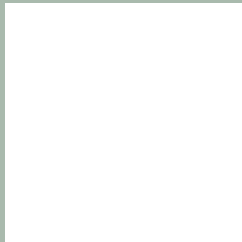
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 74, 9.525, 151.222

Background



This preview shows how black text looks on a background with the CIELCh color 74, 9.525, 151.222.

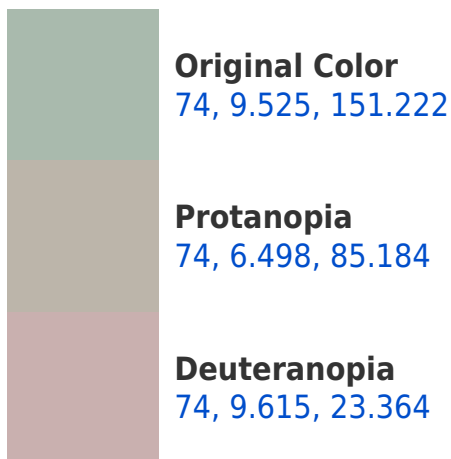


This preview shows how white text looks on a background with the CIELCh color 74, 9.525, 151.222.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

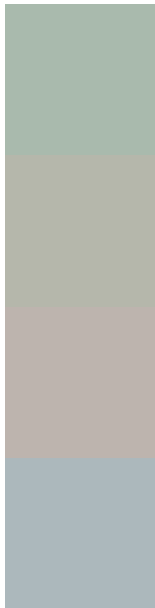
Dichromacy





Tritanopia
74, 8.297, 265.564

Trichromacy



Original Color
74, 9.525, 151.222

Protanomaly
74, 6.519, 116.242

Deuteranomaly
74, 4.699, 63.007

Tritanomaly
74, 4.817, 225.955

Monochromacy



Original Color
74, 9.525, 151.222

Achromatopsia
73, 0.009, 296.813

Achromatomaly
73, 3.126, 155.542

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 9.525, 151.222 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(169, 186, 173)` looks like.

```
.text, #text, p{  
    color:rgb(169, 186, 173)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(169, 186, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 186, 173) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 9.525, 151.222 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(169, 186, 173) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(169, 186, 173) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(169, 186, 173) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 186, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 186, 173);  
box-shadow:4px 4px 4px 4px rgb(169, 186,  
173) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 9.525, 151.222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 186, 173) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(169,  
186, 173) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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